

# UNITED STATES ENVIRONMENTAL PROTECTION AGENCY **REGION 5** 77 WEST JACKSON BOULEVARD

# CHICAGO, ILLINOIS 60604

DATE:

DEC 0 5 2019

**SUBJECT:** 

CLEAN AIR ACT INSPECTION REPORT

Dirty Hooker Diesel, Harbor Beach, Michigan

FROM:

Cody Yarbrough, Environmental Engineer

AECAB (MN/OH)

THRU:

Brian Dickens, Section Chief

AECAB (MN/OH)

TO:

File

## **BASIC INFORMATION**

Facility Name: Dirty Hooker Diesel

Facility Location: 227 Industrial Drive Harbor Beach, Michigan 48441

Date of Inspection: October 29, 2019

### **EPA Inspector(s):**

1. Cody Yarbrough, Environmental Engineer

#### Other Attendees

1. Tony Burkhard, Owner, Dirty Hooker Diesel

2. Rich Iseler, Dirty Hooker Diesel

Contact Email Address: Tony@DirtyHookerDiesel.com

Purpose of Inspection: Emission control device tampering on vehicles and engines.

Facility Type: Vehicle repair and performance shop.

Regulations Central to Inspection: Emission control device tampering prohibitions. CAA

Section 203(a)(3)(a)-(b).

Arrival Time: 8:10 AM CDT **Departure Time:** 10:45 AM CDT

# **Inspection Type:**

☑ Unannounced Inspection

☐ Announced Inspection

## **OPENING CONFERENCE**

The following information was obtained verbally from Mr. Burkhard unless otherwise noted.

**Company Ownership:** Dirty Hooker Diesel (DHD) has been in business since about 2001 and at this location since about 2005.

#### **Process Description:**

DHD services various types of vehicles and engines, with most of it being on diesel pickup trucks. These services have included emissions-related performance modifications and tuning for diesel pickups. DHD has sold automotive parts either online or through its shop from brands such as Flo~Pro, Smarty, Edge, Superchips, Wehrli Custom Fabrication, Edge, MBRP, and aFe.

**Staff Interview:** Mr. Burkhard stated that the only aftermarket exhaust or performance related products currently offered by DHD for on-road vehicles are CARB-certified. Other non-CARB-certified products have been installed on competition vehicles such as sled-pulling trucks. Mr. Burkhard stated that DHD has performed work on a few competition vehicles over the last several years that are never driven on public roads.

#### **TOUR INFORMATION**

EPA toured the facility: Yes

#### **Data Collected and Observations:**

Two seemingly tampered diesel pickup trucks observed onsite. These vehicles are summarized in appendix B.

**Photos and/or Videos:** were taken during the inspection.

Field Measurements: were not taken during this inspection.

## **RECORDS REVIEW**

1. Copies of all exhaust and engine-related invoices from work completed within the last week.

## **CLOSING CONFERENCE**

Compliance Assistance: Provided general compliance assistance regarding emission control device tampering, work performed on tampered vehicles, and sales of aftermarket defeat devices.

Concerns: Mr. Yarbrough expressed concern regarding performance work and sales of parts that affect vehicle emissions, especially for work and parts that remove emission control devices.

**SIGNATURES** 

Report Author: Costy Yolfred Date: 12-4-19

Section Chief: Diller Date: (2/5/19)

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# **APPENDICES**

1. Appendix A: Digital Image Log

2. Appendix B: Vehicle Inspection Summary

Facility Location: 227 Industrial Drive Harbor Beach, Michigan 48441

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# APPENDIX A: DIGITAL IMAGE LOG

Inspector Name: Cody Yarbrough
 Archival Record Location: CD-R labeled "DHD Inspection Photos 10-29-19"

Image Number	File Name	Date and Time (CDT)	Description of Image	
1	PA290002.JPG	2019:10:29 08:15:01		
2	PA290003.JPG	2019:10:29 08:16:17	Facility entryway	
3	PA290004.JPG	2019:10:29 08:42:54	Lobby Diesel Freak poster	
4	PA290005.JPG	2019:10:29 08:43:05 Lobby (1)		
5	PA290006.JPG	2019:10:29 08:43:14	Lobby (2)	
6	PA290007.JPG	2019:10:29 08:43:41	Lobby Diamond Eye banner	
7	PA290008.JPG	2019:10:29 08:43:51	Lobby Flo~Pro banner	
8	PA290009.JPG	2019:10:29 08:49:58	Parts inventory (1)	
9	PA290010.JPG	2019:10:29 08:51:37	Parts inventory (2)	
10	PA290011.JPG	2019:10:29 08:51:44	Parts inventory (3)	
11	PA290012.JPG	2019:10:29 09:13:54	Ford - 5681 Rear	
12	PA290013.JPG	2019:10:29 09:14:00	Ford - 5681 Rear (2)	
13	PA290014.JPG	2019:10:29 09:14:13		
14	PA290015.JPG	2019:10:29 09:14:42	Ford - 5681 EGR block plate	
15	PA290016.JPG	2019:10:29 09:14:51	Ford - 5681 engine	
16	PA290017.JPG	2019:10:29 09:15:06	Ford - 5681 exhaust (1)	
17	PA290018.JPG	2019:10:29 09:15:14	Ford - 5681 exhaust (2)	
18	PA290019.JPG	2019:10:29 09:15:25	Ford - 5681 exhaust (3)	
19	PA290020.JPG	2019:10:29 09:16:19	Ford - 5681 EGR block plate (2)	
20	PA290021.JPG	2019:10:29 09:21:35	Wood boiler stack	
21	PA290022.JPG	2019:10:29 09:22:55	Chevy - 9372 rear	
· 22	PA290023.JPG	2019:10:29 09:23:07		
23	PA290024.JPG	2019:10:29 09:23:24	Chevy - 9372 VIN sticker	
24	PA290025.JPG	2019:10:29 09:23:49	Chevy - 9372 EDGE dash monitor	
25	PA290026.JPG	2019:10:29 09:24:14	Chevy - 9372 engine	
26	PA290027.JPG	2019:10:29 09:26:33	Chevy - 9372 engine (2)	
27	PA290028.JPG			
28	PA290029.JPG	2019:10:29 09:38:35	Chevy - 9372 interior	
29	PA290030.JPG	2019:10:29 09:41:38 Chevy - 9372 OBD port		
30	PA290031.JPG	2019:10:29 09:41:44		
31	PA290032.JPG	2019:10:29 09:42:09 Chevy - 9372 dash DHD dial		
32	PA290033.JPG	2019:10:29 09:44:24	Chevy - 9372 EDGE box sticker	

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33	PA290034.JPG	2019:10:29 09:44:32	Chevy - 9372 EDGE monitor box
34	PA290035.JPG	2019:10:29 09:45:52	Chevy - 9372 exhaust
35	PA290036.JPG	2019:10:29 09:46:03	Chevy - 9372 exhaust (2)
36	PA290037.JPG	2019:10:29 09:46:33	Chevy - 9372 FASS diesel fuel system

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# **APPENDIX B: VEHICLE INSPECTION SUMMARY**

Vehicles Inspected/Ol	oserved			
VIN	Vehicle Model	Appearance of Tampering (Yes/No/TBD)	OBD Data Obtained? (Yes/No)	Observations (e.g., Who Performed Apparent Tampering?)
1FT8W3BT0CEC65681	2012 Ford Super Duty Pickup Truck	Yes	No	Removed EGR with block plates. No cxhaust aftertreatment present. Unknown source of tampering. Tony says it is in the shop for turbo noise.
				No exhaust aftertreatment present. EGR does not appear to be present. DHD intake piping. Edge monitor on dash. Something plugged into OBD port. DHD turn knob/dial on dash next to steering
100111/2227/57070272	2005 Chevy Duramax	*.	No (battery	wheel. Dirty Hooker Diesel sticker across
1GCHK232X5F879372	Pickup Truck	Yes	dead)	windshield.